

VIBRIO ANGUILLULA.



CHARACTER GENERICUS.

Vermis nudo oculo inconspicuus, simplicissimus, teres, elongatus.

Lin. Syst. Nat. Gmel. p. 3898.

CHARACTER SPECIFICUS, &c.

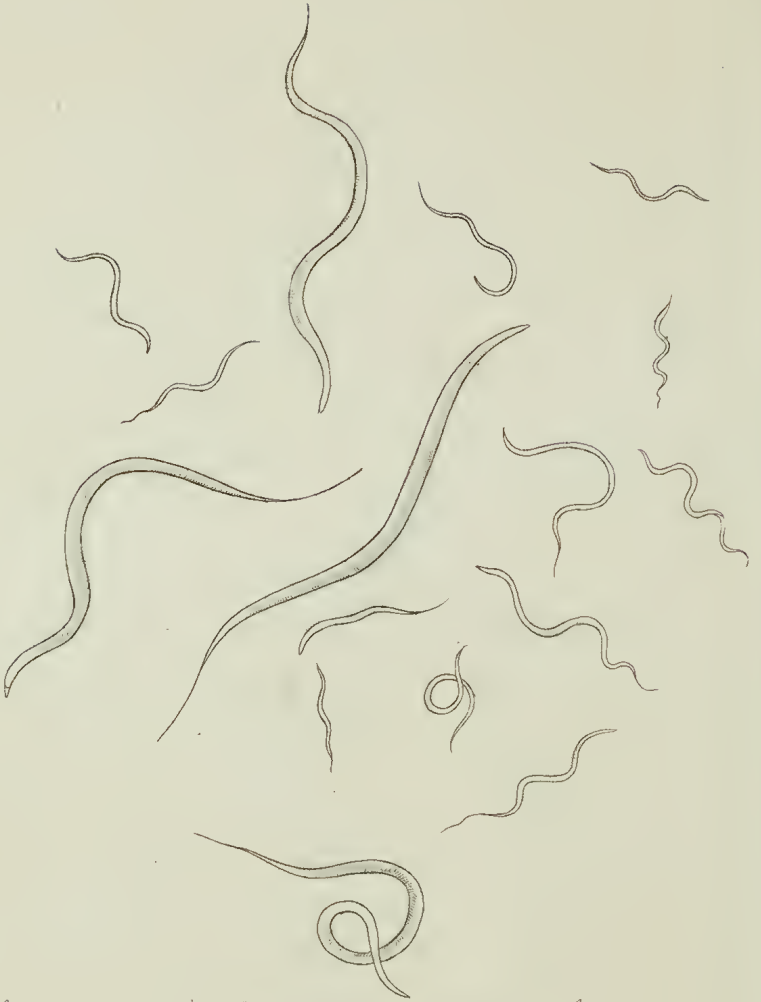
VIBRIO filiformis subpellucidus, utrinque attenuatus.

VIBRIO ANGUILLULA. V. æqualis subrigidus.

Müll. an. inf. p. 63. t. 9.

Naturæ miracula microscopio examinantibus innotuit jamdiu quod describere pergimus animalculum, repertum sæpissime in glutine triticeo acescente. Ob summam quæ huic est cum anguilla vulgari similitudinem, convenit inter omnes fere scriptores eodem nomine designare. Motu utitur rapido validoque. Corpus pellucidum, nisi qua parte visuntur intestina. Viviparum est animalculum, editque certis intervallis prolem numerosam. Ab decimam uncix partem longitudine pertingunt nonnulla specimina; pleraque tamen longe minora. Congeriem animalculorum microscopio modice auctorum ostendit tabula, ut de forma varioque situ clarius

rius possit judicari. · His similia animalcula cernere interdum est in aceto, quæ plerique habuerunt phisici varietatem speciei de qua jam agitur, potius quam speciem revera diversam.



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THE
EEL VIBRIO.



GENERIC CHARACTER.

Animalcule inconspicuous to the naked eye, simple, round, elongated.

SPECIFIC CHARACTER, &c.

Subpellucid filiform VIBRIO, attenuated at each extremity.

EELS in Paste.

Baker. micr. p. 81.

Empl. for micr. p. 244. pl. 10. n. 9.

EELS in Vinegar.

Hook micr. pl. 25. fig. 2.

The animalcule which forms the subject of the present plate has long been known to microscopical observers. It is found in great plenty in paste composed of flour and water, and which has been suffered to become accscent. The general resemblance which this species bears to an Eel has almost universally led microscopical writers to distinguish it by that title. Its motions are rapid and strong: the body is transparent, except where the intestines appear. It is viviparous, and produces at intervals a numerous

rous progeny. In some instances it is found of the length of the tenth of an inch : but its general size is far less. The plate represents a group of these animalcules moderately magnified, and in such a manner as to exhibit the various particulars of shape, posture, transparency, comparative size, &c. Animalcules of a similar appearance are sometimes found in vinegar, and have been generally considered as constituting a variety rather than a distinct species.